(6) THE DENSITY AND CONTRAST ARE ADEQUATE WHERE CLOUDS AND HAZE ARE NOT A MAJOR FACTOR.

B. LEFT TECHNICAL OBJECTIVE CAMERA (AL) S/N 64-21.

(1) PLUS DENSITY MARKS AND WAVERING PLUS DENSITY LINES

ARE PRESENT INTERMITTENTLY BETWEEN FRAMES 265 AND 353.

(2) A PLUS DENSITY STREAK PARALLEL TO THE MAJOR AXIS 2.0 INCHES FROM THE UNTITLED EDGE IS PRESENT THROUGHOUT THE MISSION.

(3) BANDING IS MORE APPARENT IN FRAMES WHERE SHUTTER

PAGE 4 RUEADJU 50 S E C R E T MOVEMENT IS TOWARD THE SUPPLY END OF THE FILM.

(4) CAMERA OFF/ONS OCCUR BETWEEN FRAMES 182/183 AND

210/211.

(5) THE IMAGERY AFTER FRAME 211 IS SEVERELY DEGRADED WITH SMEAR AND DOUBLE IMAGERY. SIMILAR COVERAGE BY THE AR (FRAME 364) AND AL (FRAME 299) WERE COMPARED TO REACH THIS CONCLUSION. THE CAUSE IS UNDETERMINED.

(6) FRAMES 472-479 ARE DEGRADED BY SCRATCHES. FOG AND WATER MARKS.

(7) THERE IS A BIAS OF 56 BETWEEN THE EVENTS COUNTER AND THE FRAME NUMBER.

(8) THE LAST TITLED FRAME IS 479.

C. RIGHT TECHNICAL OBJECTIVE CAMERA (AR) S/N 64-08

(1) FOG AREAS ARE PRESENT INTERMITTENTLY IN FRAMES 300-502. THEY ARE RANDOMLY SPACED ALONG A LINE 1.25 INCHES FROM THE TITLED EDGE.

(2) PLUS DENSITY DOTS 0.75 INCH FROM THE TITLED EDGE.

1.5 INCHES APART, ARE PRESENT IN FRAMES 273-502.

(3) CAMERA OFF/ONS OCCUR BETWEEN FRAMES 229/230 AND 272/273. FORMAT OVERLAP ASSOCIATED WITH CAMERA OFF/ONS OCCURRED

PAGE 5 RUEADJU 50 S E C R E T BETWEEN FRAMES 273 THROUGH 275.

(4) THERE IS A BIAS OF 59 BETWEEN THE EVENTS COUNTER AND THE FRAME NUMBER.

(5) THE LAST TITLED FRAME IS 502.

5. ANALYSIS OF THE OPERATIONAL OBJECTIVE CAMERA MATERIAL.

A. COMMENTS APPLICABLE TO BOTH CAMERAS.

(1) THE DENSITY AND CONTRAST ARE MEDIUM AND APPEAR TO BE SATISFACTORY.

(2) DATA BLOCK APPEARS SLIGHTLY SKEWED. THE RIGHT HAND SIDE OF THE CLOCK IS DIFFICULT TO READ.

(3) MINUS DENSITY STREAKS ARE PRESENT ALONG THE MAJOR AXIS OF THE FILM THROUGHOUT THE MISSION.

(4) RAIL SCRATCHES ARE PRESENT THROUGHOUT THE MISSION.

(5) SLIGHT TITLING TRANSFER OCCURRED INTERMITTENTLY THROUGHOUT THE MISSION.

B. LEFT OPERATIONAL OBJECTIVE CAMERA (CL) S/N 4005.

(1) THE FIRST 0.6 INCH OF SCAN IS DEGRADED AND APPEARS

OUT OF FOCUS. THE FIRST 0.3 INCH OF THIS IS MOST SEVERE.

(2) THE TIMING DOTS IMAGED WITH EACH FRAME BEGIN 0.5 INCH AFTER THE START OF SCAN AND EXTEND 0.8 INCH BEYOND THE END OF SCAN.

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25X1

PAGE 6 RUEADJU 50 S E C R E T

(3) FOG AREAS ARE PRESENT IN FRAMES 87 AND 89 NEAR THE

TITLED EDGE OF THE FORMAT.

(4) FRAMES 340/341 AND 680/681 CONTAIN SPLICES BETWEEN

THEM.

(5) THERE IS A BIAS OF SIX BETWEEN THE EVENTS COUNTER AND

THE TITLED FRAME NUMBER.

(6) THE LAST TITLED FRAME IS 865.

C. RIGHT OPERATIONAL OBJECTIVE CAMERA (CR) S/N 4016.

(1) THE FIRST 0.55 INCH OF SCAN IS DEGRADED AND APPEARS

TO BE OUT OF FOCUS. THE FIRST 0.35 INCH OF THE DEGRADED AREA IS

MOST SEVERE.

(2) THE TIMING DOTS IMAGED WITH EACH FRAME BEGIN 0.65
INCH AFTER THE START OF SCAN AND EXTEND 0.8 INCH BEYOND THE END
OF SCAN.

(3) THE FIRST FRAME CONTAINS AN OUT OF FOCUS AREA 8.6 INCHES FROM THE START OF SCAN. THIS AREA IS APPROSIMATELY 0.7 INCHES WIDE ACROSS THE FORMAT (TITLED EDGE TO UNTITLED EDGE) WITH A HAIRLINE SCRATCH RUNNING THROUGH IT ACROSS THE FORMAT.

(4) HANDLING MARKS DEGRADE FRAMES 9 AND 11.

(5) FRAMES 340/341, 552/553 AND 680/681 HAVE SPLICES

PAGE 7 RUEAD	JU 50 S E C R E T
BETWEEN THEM	. THE DATA BLOCK FOR FRAME 680 HAS BEEN REMOVED.
	6) THERE IS A BIAS OF FIVE BETWEEN THE EVENTS COUNTER
	ED FRAME NUMBER.
	7) THE LAST TITLED FRAME IS 889.
GP-1 _	
SECRET	

END OF MESSAGE

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